

Goals

1. To enhance biotechnology and biomanufacturing awareness in underserved communities in the Dayton area
2. To educate students on related career and education opportunities
3. To bridge the gap between current curricula and industry-relevant skills

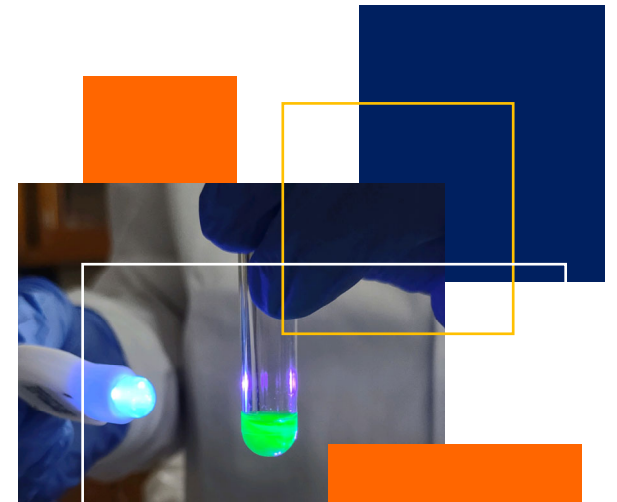
Participants will:

- Experience hands-on lab activities including various biotechnology techniques
- Learn about local education opportunities in the field
- Meet scientists and other professionals in the field
- Explore potential careers in the field
- Visit Primient, a local biomanufacturing facility
- Glimpse college life through interactions with college students and presence on a college campus
- Practice skills required for student success in school and career

Students may obtain up to 70 hours of work-based learning!

Biotechnology is a diverse field that includes tools and techniques that let us use biology to solve problems and make useful products.

Biomanufacturing uses biological components or living organisms such as bacteria, yeast, and algae to make new products or replacements for current products that are more sustainable and environmentally friendly than current processes.



Dayton M.A.D.E.

Dayton (bio)Manufacturing
Awareness and Discovery
Experience

Summer 2024



Apply to one of two camps!

Biomufacturing Explorers

June 3-14th (Mon through Fri, 9a-4p)

Rising 10th, 11th, or 12th graders with little to no prior exposure to biotechnology or biomufacturing. Students curious about biotechnology are encouraged to participate.

Biomufacturing Trailblazers

July 8-19th (Mon through Fri, 9a-4p)

Rising 11th or 12th graders with some experience with biotechnology or advanced biology preferred. Students passionate or interested in learning more about biotechnology and biomufacturing opportunities are encouraged to participate.

Both camps require that the applicant has taken and passed high school level biology.

Application info

Apply online at:
www.ues.com/daytonmade

Application deadline: March 25th, 5pm

Each camp is limited to 12 participants. Participants may only attend one camp.

Application will entail:

- Online application form
- Parent/guardian permission and expectations form
- Photo release form

Questions?

Please email
DaytonMADE@eqlipsetechnologies.com
with any questions.



“Shaping the future starts with inspiration.”

Registration: FREE

Lunch, lab supplies, and camp t-shirts will be provided!

A student stipend of \$250 will be provided at the completion of the camp as long as attendance requirements have been met.

*Students are expected to attend all ten days of camp (9am to 5pm).

Transportation

Camps will take place on the Wright State University campus. Transportation will be available from central pick-up locations for those who need it. Parking passes will be available for students who need them.

The program is funded by BioMADE (<https://www.biomade.org/>) and is hosted by UES (<https://www.ues.com>) in partnership with BTC Institute (<https://www.btc.org>).